



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5649

SERIAL NUMBER 09/778,306	FILING DATE 02/06/2001 RULE	CLASS 375	GROUP ART UNIT 2638	ATTORNEY DOCKET NO. 21046.P004	
APPLICANTS					
Behrouz Farhang-Boroujeni, Salt Lake City, UT; Francois Po Shin Chin, Singapore, SINGAPORE; Chin Keong Ho, Singapore, SINGAPORE; <i>None D/N</i>					
** CONTINUING DATA <i>None D/N</i>					
** FOREIGN APPLICATIONS <i>None D/N</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/29/2001					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>Long Do Nguyen</i> <i>D</i> Examiner's Signature <i>Initials</i>		STATE OR COUNTRY UT	SHEETS DRAWING 7	TOTAL CLAIMS 41	INDEPENDENT CLAIMS 4
ADDRESS 35830 LAWRENCE N. GINSBERG 21 SAN ANTONIO NEWPORT BEACH, CA 92660-9112					
TITLE Method and apparatus for semi-blind communication channel estimation					
FILING FEE RECEIVED 649	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)			